

Pro Pro Glu Arg Lys Thr Leu Pro Gln Ile Cys Leu Leu Ser Asn Pro His Ser Arg Phe Asn Leu Trp Gln Asp Leu Pro Glu Ile Arg Ser Ser Gly Val Leu Glu Ile  
CCTACAGCCTGAGGAGATTAAAGTCGAGGAGGCCATGTTCCAGCTGGTCACATCCGAGGGCTCTTACACAGAGCTGCAACCTGCTCGTGTCCCCCATTCATGGAGAAC

**FIGURE 1 cont.**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

a.a. 487-605 Pleckstrin Homology Domain  
Gly Gln Thr Leu Ala Asn Val Phe Ile Leu Arg Leu Leu Glu Asn Ala Asp Arg Glu Ala Thr Tyr Met Leu Lys Ala Ser Ser Gln Ser Glu Met Lys Arg Trp Met 1962  
GACCTCACTGGCCCCCAACAGGAGGACCAAGTTTGTTCGTTACATCCCGCTGGACTGCCCGCCAGGTCAGTGCGTGACCCCATACGTGGCTCAGCAGCCAGAC  
a.a. 487-605 a.a. 608-680 Src Homology 3 Domain  
Thr Ser Leu Ala Pro Asn Arg Arg Thr Lys Phe Val Ser Phe Thr Ser Arg Leu Leu Asp Cys Pro Gln Val Gln Cys Val His Pro Tyr Val Ala Gln Gln Pro Asp 2071  
GAGCTGACCGCTGGAGCTGCCCGACATCCCAACATCCCTGGACAAGACTGACGACGGGTGGATCTTTGGCGAGCGTCTGCACGACCGAGGAGAGGCTGGTTCCCGCAGCT  
a.a. 608-680 Src Homology 3 Domain  
Glu Leu Thr Leu Glu Leu Ala Asp Ile Leu Asn Ile Leu Asp Lys Thr Asp Asp Gly Trp Ile Phe Gly Glu Arg Leu His Asp Gln Glu Arg Gly Trp Phe Pro Ser 2180  
CCATGACTGAGGAGATCTTGAATCCCAAGATCCGGTCCCGAGACCTCAAGAAATGTTTCCCGTGTCACAAAGATGGATGACCTTCAGCGCAGCCAGCAACAAAGGACCGCAG  
a.a. 608-680 Src Homology 3 Domain  
Ser Met Thr Glu Gln Ile Leu Asn Pro Lys Ile Arg Ser Gln Asn Leu Lys Glu Cys Phe Arg Val His Lys Met Asp Asp Pro Gln Arg Ser Gln Asn Lys Asp Arg Arg 2289  
GAAGCTGGGCACCGGAAATCGGCAATGACCCCAACCCAGGGGCCACCGGGAGCAGGGCTGCATGAGACCCCGACAGAGGTGGGGGGGGGGGGGGGCTCTGGGAA  
Lys Leu Gly Ser Arg Asn Arg Gln  
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GAGAAAGCAAAATATCGGAATTCCTGCAGCCCGGGGAAATGGGGCCACGCCGAGAGTGCGCGGCCCTGGCGCAGACCCCGCCAGCGCTACCCGAGGCGCTCGCGGATGA 3052  
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CTTTAATTAA 3171

DATA SHEET

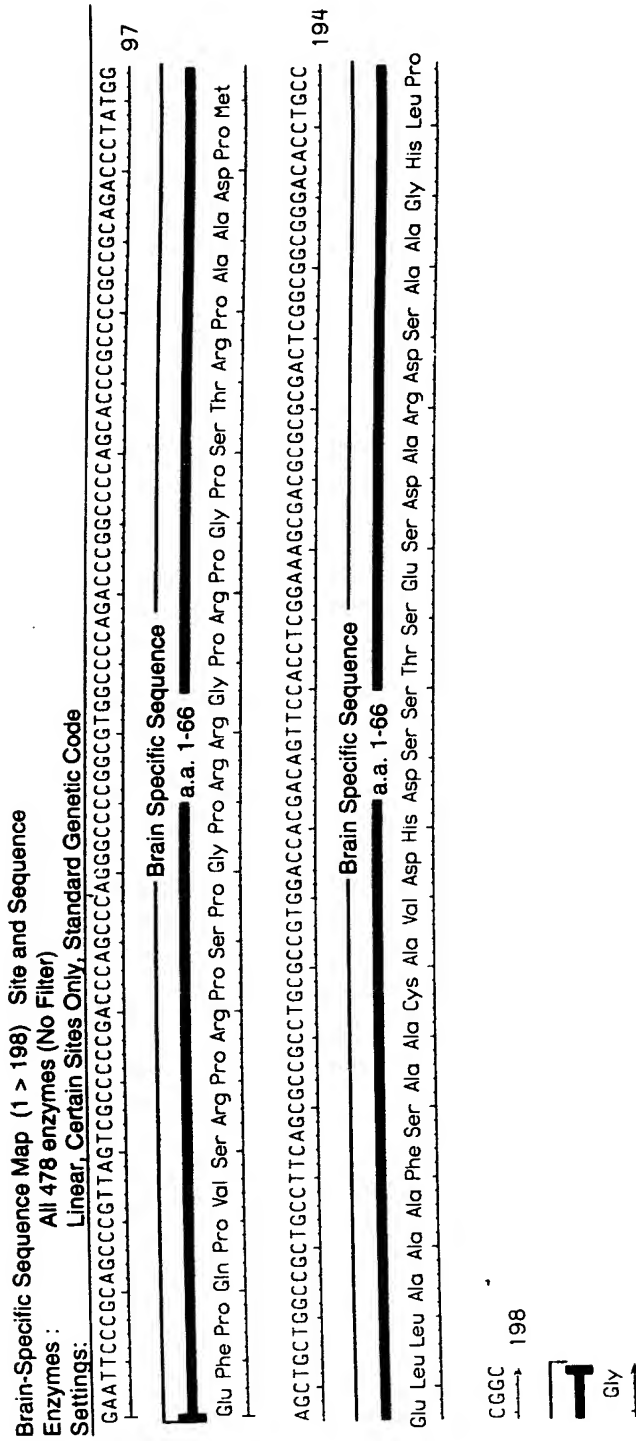


FIGURE 2

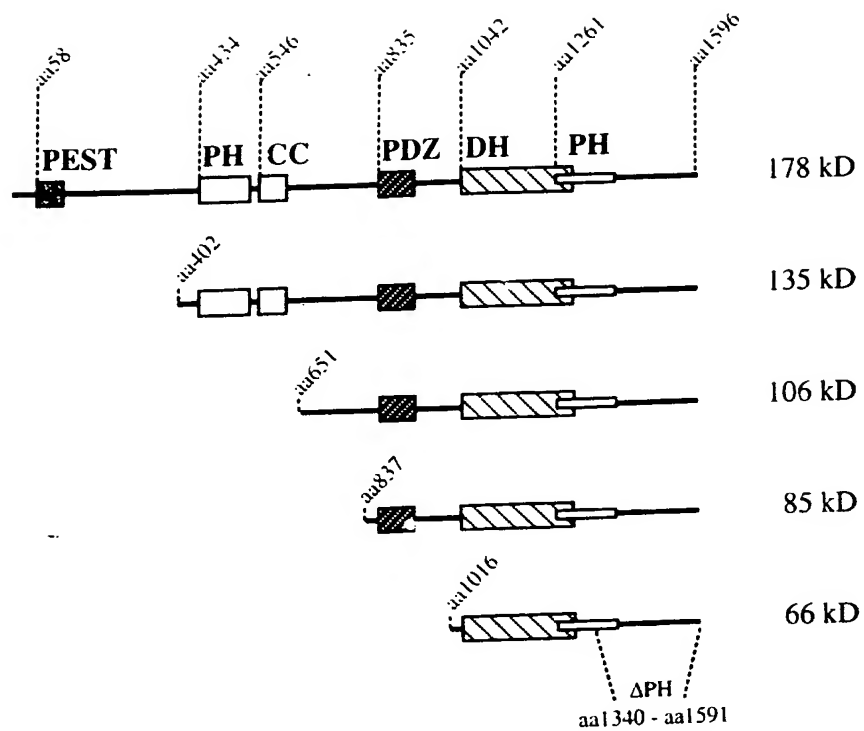


FIGURE 3

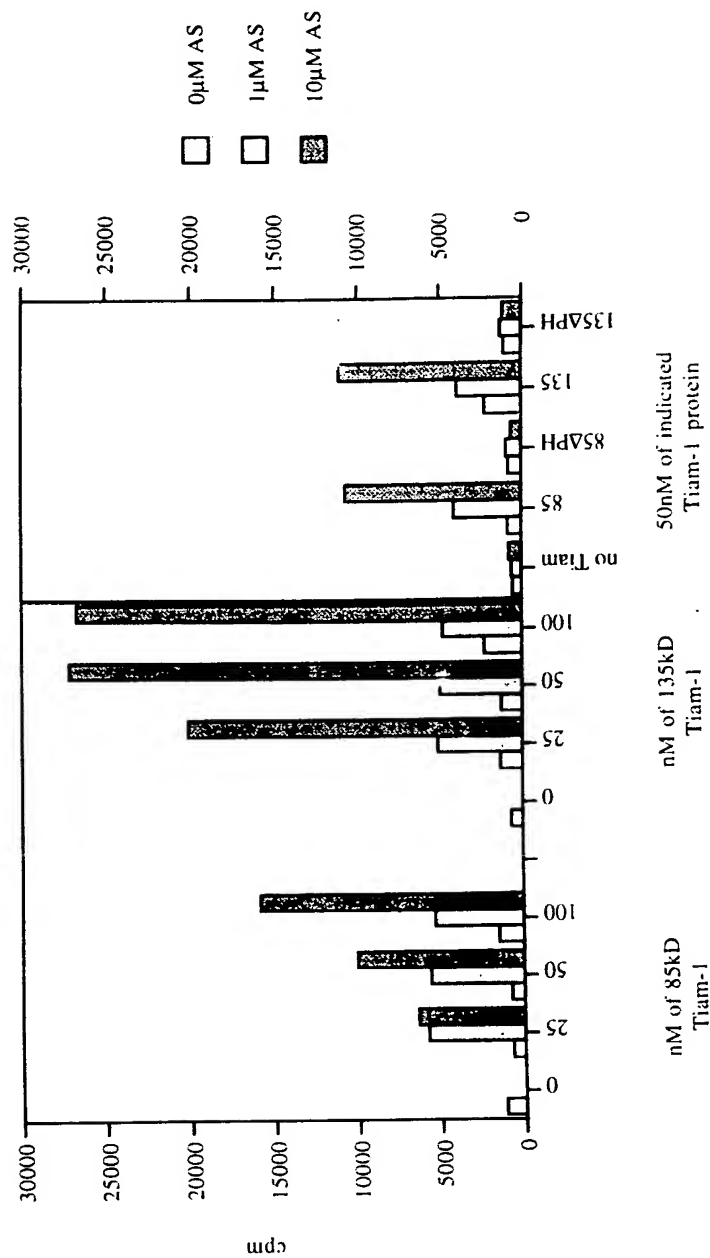


FIGURE 4

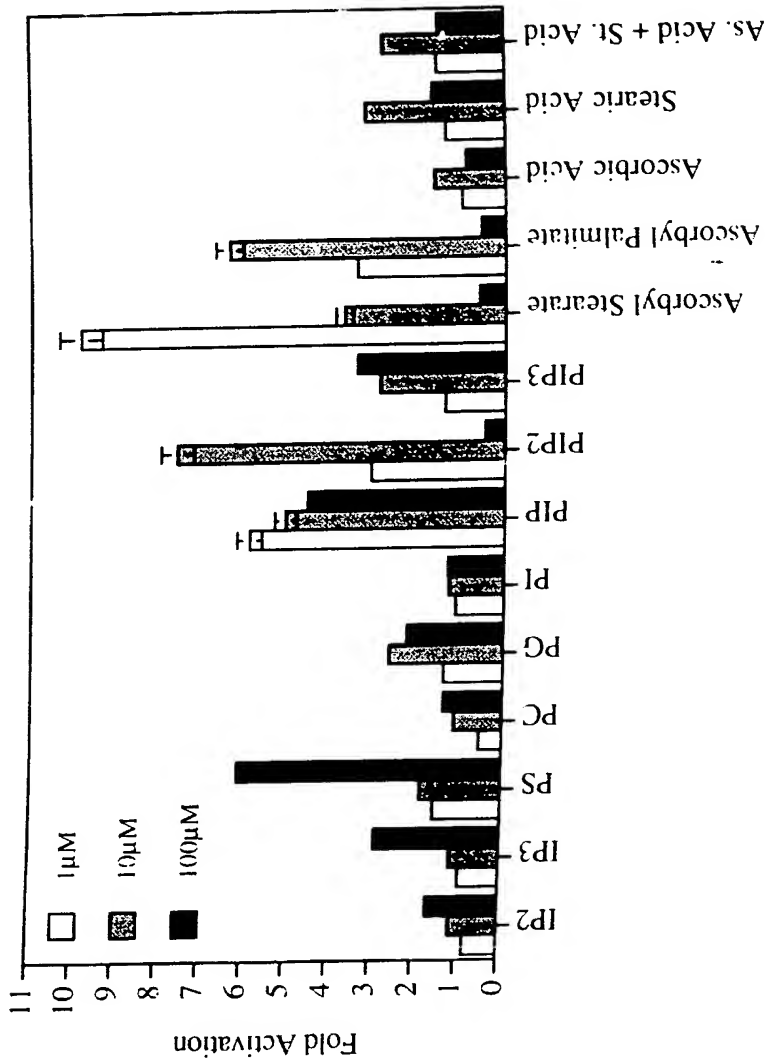


FIGURE 5

FIGURE 5

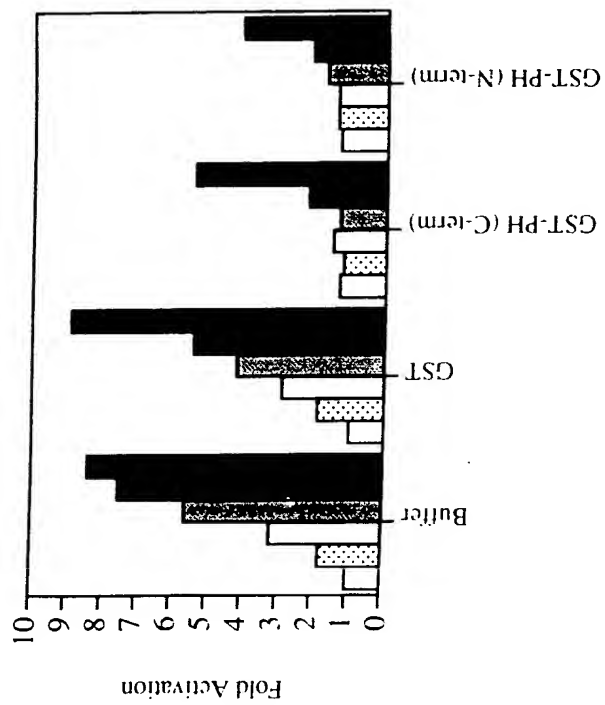


FIGURE 6